

Real World Externships for Teachers of Mathematics and Science

Supported by the Iowa Mathematics and Science Education Partnership, the Iowa Department of Economic Development
and the National Science Foundation

August 9, 2011 | 8:45AM – 2:15PM
FFA Enrichment Center | Ankeny, Iowa

2011 SUMMER FORUM

GOALS: *To improve and expand the Externship experience.
To increase teacher and business awareness of the Externship experience.
To increase transfer of Externship experiences into Iowa Classrooms.*

AGENDA

8:45 – 9:30 Continental Breakfast, Completion of Post Surveys and Networking

9:30 – 9:45 A Brief History of IMSEP: Its Purpose, Projects and Goals
Jeff Weld, IMSEP Executive Director

9:45 – 10:00 Forum Overview and Thoughts on Three Years of Externships
Jason Lang, IMSEP Externship Supervisor

10:00 – 10:45 Externship Sampler
Various Externs and Hosts

CONCURRENT SESSIONS

10:45 – 12:00 Externship Host Facilitated Discussion (Breakout)
IMSEP Team
This session will give our Externship hosts a chance to discuss such topics as, setting the experience up, greater school collaboration and funding

10:45 – 12:00 Teacher Extern Facilitated Discussion (Breakout)
IMSEP Team
This session will give our Teacher Externs a chance to discuss topics such as recruitment, program design, sharing the experience with others, changes in their classrooms, project based lessons and fall student STEM surveys

12:00 – 12:30 Lunch



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12:30 – 1:00 Keynote Speaker
TBA

1:00– 2:00 Panel Discussion

Various Externs and Hosts

- Important ideas from this morning
 - Recruitment
 - Design
 - Promotion
 - Collaboration
 - Change
- What is your biggest take away from this experience?

2:00 – 2:15 Wrap Up

- Comments from the IMSEP Team and Externship Mentors

FORUM REGISTRATION

Please register for the forum by visiting the following site:

<http://www.surveymonkey.com/s/CQ3B2ZY>

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FFA Enrichment Center adjoining the DMACC Ankeny Campus 1055 SW Prairie Trail Parkway Ankeny, Iowa 50023	From Interstate 35 (I-35) Take I-35 either North or South to Ankeny. Take the Oralabor Road exit (same as airport) & Go West If you are coming from the north, this is a right turn If you are coming from the south, this is a left turn. After driving about 2 miles, you will run into South Ankeny Blvd. Turn right onto South Ankeny Blvd. Turn left on DMACC Blvd. Turn right on SW Campus Court	From Interstate 80 (I-80) in Des Moines Take the 2nd Avenue exit north (Highway 415). Drive to Oralabor Road in Ankeny. Turn right on Oralabor Road. Turn left at the first stoplight—DMACC Blvd. Turn left on SW Campus Court
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